PRODUCT BRIEF / CLIENT SOLUTIONS

MSAM

Mobile Smart Access Manager

CATEGORY	Web Application, Ionic Vue
FOCUS	Network Management
AT A GLANCE	LoRaWAN-based field management for 1.8 GHz HFC amplifiers.

Overview

MSAM is a portable, battery-powered management device for field monitoring and configuration of HFC amplifiers equipped with XPR180 transponder modules. Technicians can connect by Wi-Fi or USB-C and work through a browser-based interface.

Key capabilities

- Live health readings for VAC, VDC, temperature and SMU conditions
- Downstream gain, tilt, attenuation and AGC pilot configuration
- Guided setup for amplifier commissioning and balancing
- Downstream spectrum capture with CSV and JSON export
- Configuration profiles and amplifier / transponder FUOTA

Technologies & platforms

LoRaWAN / 2.4/5 GHz Wi-Fi / USB-C / Browser-based UI / XPR180 transponder

Practical benefit

Designed to bring amplifier diagnostics, guided commissioning and firmware operations closer to the point of service.

Explore this product online | Discuss requirements